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SERIAL NUMBER 10/701,160	FILING OR 371(c) DATE 11/04/2003 RULE	CLASS 708	GROUP ART UNIT 2193	ATTORNEY DOCKET NO. 02CT39353399CIP2
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**APPLICANTS**

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**\*\* CONTINUING DATA \*\*\*\*\***

This application is a CIP of 10/615,446 07/08/2003 and is a CIP of 10/701,150 11/04/2003 *mar.*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

EUROPEAN PATENT OFFICE (EPO) 02425447.6 07/08/2002  
 EUROPEAN PATENT OFFICE (EPO) 02425672.9 11/04/2002  
 EUROPEAN PATENT OFFICE (EPO) 03425080.3 02/11/2003 *mar.*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***

02/20/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY ITALY	SHEETS DRAWING 9	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>mar.</i> Examiner's Signature <i>mar.</i> Initials				

**ADDRESS**

27975

**TITLE**

Quantum gate for carrying out a Grover's quantum algorithm and a relative method of performing the interference operation of a Grover's quantum algorithm

<b>FILING FEE RECEIVED</b> 900	<b>FEES:</b> Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other <input type="checkbox"/> Credit
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